Claims:

1. A compound of formula (I):

$$R^3$$
 R^4
 R^5
 R^5
 R^1
 R^6
 R^6

wherein:

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 R^1 is selected from H, optionally substituted C_{1-3} alkylaryl, optionally substituted C_{1-3} alkylheterocycle, optionally substituted alkyl, optionally substituted C_{3-6} cycloalkyl, C_{2-4} alkyl NR^aR^b , or C_{1-4} alkyl COR^d , wherein all such optional substitutions are made with 0, 1, 2 or 3 R^e ;

R^a and R^b are, at each occurrence independently selected from H, C₁₋₄alkyl or C₅₋₆cycloalkyl, or R^a and R^b and the N to which they are attached in combination form a 5 or 6-membered N-linked heterocycle having 2 nitrogen or, 1 nitrogen and 1 oxygen, ring atoms, wherein the non-linked nitrogen is substituted with R^c;

R^c is, at each occurrence independently selected from H, C₁₋₃alkyl, or substituted phenyl with 0, 1, 2, or 3 R^e;

R^d is, at each occurrence independently selected from C₁₋₃alkyl, C₁₋₃alkoxy, or NR^aR^b;

R^e is, at each occurrence independently selected from OH, F, Cl, Br, I, CN, NO₂, CF₃, C₁-6alkyl, or C₁₋₆alkoxy;

 R^2 , R^3 , R^6 and R^7 are independently selected from H, optionally substituted 5or 6-membered aromatic or heteroaromatic ring, said ring having 0,1,2 or 3, nitrogen, oxygen or sulfur atoms, but not more than 2 oxygen atoms or 2 sulfur atoms or 1 oxygen and 1 sulfur atom, optionally substituted C_{1-3} alkylaryl, optionally substituted C_{1-3} alkylheterocycle, optionally substituted C_{1-6} alkyl, or optionally substituted C_{3-6} cycloalkyl, wherein all such optional substitutions are made with 0, 1, 2, or 3 R^e

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moieties, with the requirement that one or more of R², R³, R⁶ and R⁷ are aromatic or heteroaromatic;

R⁴ is H, optionally substituted 5- or 6-membered aromatic or heteroaromatic ring, said ring having 0,1,2 or 3, nitrogen, oxygen or sulfur atoms, but not more than 2 oxygen atoms or 2 sulfur atoms or 1 oxygen and 1 sulfur atom, C₁-6alkyl, C₃-6 cycloalkyl, or CR⁹R¹⁰R¹¹;

 R^5 is -C1-6alkyl, -C1-3alkyl R^{12} or CH(OH) $R^{13};$

R⁹, R¹⁰ and R¹¹ are, at each occurrence independently selected from H, F, C₁₋₄alkyl, OH, OCH₃, SH, SCH₃, CH₂SCH₃;

R¹² is phenyl substituted with 0, 1, 2 or 3 R^e;

R¹³ is C₁₋₆alkyl or R¹²;

or a pharmaceutically acceptable salt thereof.

2. A compound of claim 1, wherein:

 R^1 is selected from H, or optionally substituted alkyl, wherein such optional substitution is made with 0, 1, or 2 substituents selected from C_{1-6} cycloalkyl, C_{1-6} cycloalkoxy, or phenyl;

R², R³, R⁶ and R⁷ are independently selected from H, or optionally substituted 6-membered aromatic, wherein such optional substitution is made with 0, 1, 2, or 3 R^e moieties, with the requirement that one or more of R², R³, R⁶ and R⁷ are aromatic;

R4 is H, or C1-6alkyl;

 R^5 is -C₁-6alkyl, -C₁-3alkyl R^{12} ;

R¹² is phenyl substituted with 0, 1, 2 or 3 R^e;

Re is, at each occurrence independently selected from OH, F, Cl, Br, I, CN,

25 NO₂, CF₃, C₁-6alkyl, or C₁-6alkoxy;

or a pharmaceutically acceptable salt thereof.

3. A compound of claim 1, wherein:

R¹ is selected from H, -C₁-6alkyl, -(CH₂)₂OCH₃, -CH₂-phenyl, -CH₂C₁-6cycloalkyl;

R², R³, R⁶ and R⁷ are independently selected from H, or a substituted phenyl, wherein such substitutent is selected from 1, 2, or 3 of the following F, Cl, Br, I or OCH₃;

 R^4 is H, or C_{1-6} alkyl;

R⁵ is -C₁-6alkyl, -C₁-3alkylR¹² wherein R¹² is a substituted phenyl, wherein such substitutent is selected from 1, 2 or 3 of the following F, Cl, Br, I or OCH₃; or a pharmaceutically acceptable salt thereof.

5 4. A compound of claim1, wherein:

R¹ is -C₁-3alkyl, -CH₂C₁-4cycloalkyl.

5. A compound of claim 1, wherein:

R¹ is methy or -CH₂cyclopropane.

- 6. A compound of claim1, wherein:
- 10 R^e is, at each occurrence independently selected from F, Cl, CF₃, C₁₋₆alkyl, or C₁₋₆alkoxy.
 - 7. A compound of claim1, wherein:

R² is an optionally substituted phenyl, wherein such optional substitution is made with 0, 1, 2, or 3 R^e moieties.

15 8. A compound of claim1, wherein:

 R^3 , R^6 and R^7 are H.

9. A compound of claim1, wherein:

 R^4 is C_{1-6} alkyl.

- 10. A compound of claim1, wherein:
- 20 R⁵ is -C₁-6alkyl, -C₁-3alkylR¹² wherein R¹² is a substituted phenyl, wherein such substitutent is selected from 1, 2 or 3 of the following F, Cl, Br, I or OCH₃.
 - 11. A compound of formula (I) selected from:

 N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,7S)-1-methyl-2-oxo-7-phenyl-2,3,4,7-

25 tetrahydro-1*H*-azepin-3-yl]-L-alaninamide;

 N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,7R)-1-methyl-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1*H*-azepin-3-yl]-L-alaninamide;

 N^{1} -[(3S,7S)-1-(cyclopropylmethyl)-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1*H*-azepin-3-yl]- N^{2} -[(3,5-difluorophenyl)acetyl]-L-alaninamide;

- 30 N^1 -[(3S,7R)-1-(cyclopropylmethyl)-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]- N^2 -[(3,5-difluorophenyl)acetyl]-L-alaninamide;
 - N^{1} -[(3S,7S)-1-benzyl-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]- N^{2} -[(3,5-difluorophenyl)acetyl]-L-alaninamide;

- N^{1} -[(3S,7R)-1-benzyl-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1*H*-azepin-3-yl]- N^{2} -[(3,5-difluorophenyl)acetyl]-L-alaninamide;
- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,7S)-1-(2-methoxyethyl)-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,7R)-1-(2-methoxyethyl)-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-hydroxy-4-methylpentanoyl]- N^1 -[(3S,7S)-1-(2-methoxyethyl)-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-leucinamide;
 - N^1 -[(3R,7S)-1-cyclopentyl-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]- N^2 -
- 10 [(3,5-difluorophenyl)acetyl]-L-alaninamide;
 - N^1 -[(3S,7S)-1-cyclopentyl-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]- N^2 -[(3,5-difluorophenyl)acetyl]-L-alaninamide;
 - N^{1} -[(3R,7S)-1-isobutyl-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]- N^{2} -[(3,5-difluorophenyl)acetyl]-L-alaninamide;
- N^{1} -[(3S,7S)-1-isobutyl-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]- N^{2} -[(3,5-difluorophenyl)acetyl]-L-alaninamide;
 - N^{1} -[(3S,7S)-1-(cyclopropylmethyl)-7-(4-fluorophenyl)-2-oxo-2,3,4,7-tetrahydro-1H-azepin-3-yl]- N^{2} -[(3,5-difluorophenyl)acetyl]-L-alaninamide;
 - N^{1} -[(3R,7S)-1-(cyclopropylmethyl)-7-(4-fluorophenyl)-2-oxo-2,3,4,7-tetrahydro-1H-
- 20 azepin-3-yl]- N^2 -[(3,5-difluorophenyl)acetyl]-L-alaninamide
 - N^{1} -[(3S,7S)-1-(cyclopropylmethyl)-7-(4-methoxyphenyl)-2-oxo-2,3,4,7-tetrahydro-1H-azepin-3-yl]- N^{2} -[(3,5-difluorophenyl)acetyl]-L-alaninamide (11)
 - N^{1} -[(3R,7S)-1-(cyclopropylmethyl)-7-(4-methoxyphenyl)-2-oxo-2,3,4,7-tetrahydro-1H-azepin-3-yl]- N^{2} -[(3,5-difluorophenyl)acetyl]-L-alaninamide;
- 25 N^1 -[(3S,7S)-1-(cyclopropylmethyl)-7-(4-methoxyphenyl)-2-oxo-2,3,4,7-tetrahydro-1H-azepin-3-yl]- N^2 -[(2S)-2-hydroxy-4-methylpentanoyl]-L-leucinamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7S)-1-methyl-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7S)-1-methyl-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7S)-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;

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- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7S)-2-oxo-7-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S)-1-methyl-2-oxo-6-phenyl-2,3,4,7-
- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S)-1-methyl-2-oxo-6-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- 5 N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S)-2-oxo-6-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S)-1-methyl-2-oxo-6-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S)-1-methyl-2-oxo-6-
- phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; $N^2-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S)-2-oxo-6-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;$
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S)-2-oxo-6-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S)-1-methyl-2-oxo-5-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S)-2-oxo-5-phenyl-2,3,4,7-tetrahydro-1H-
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S)-1-methyl-2-oxo-5-
- 20 phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;

azepin-3-yl]-L-alaninamide;

- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S)-1-methyl-2-oxo-5-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S)-2-oxo-5-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S)-2-oxo-5-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4S)-1-methyl-2-oxo-4-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4S)-2-oxo-4-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- azepin-3-yl]-L-alaninamide; N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S)-1-methyl-2-oxo-4-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;

- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S)-1-methyl-2-oxo-4-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S)-2-oxo-4-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S)-2-oxo-4-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R)-1-methyl-2-oxo-4-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R)-2-oxo-4-phenyl-2,3,4,7-tetrahydro-1H-
- azepin-3-yl]-L-alaninamide; N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R)-1-methyl-2-oxo-4-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R)-1-methyl-2-oxo-4-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- $N^2-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,4R)-2-oxo-4-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; \\N^2-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,4R)-2-oxo-4-phenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; \\N^2-[(3,5-difluorophenyl)acetyl]-N^1-[(3S,4S,7S)-1-methyl-2-oxo-4,7-diphenyl-2,3,4,7-d$
- tetrahydro-1H-azepin-3-yl]-L-alaninamide; $N^2-[(3,5-\text{difluorophenyl})\text{acetyl}]-N^1-[(3S,4S,7S)-2-\text{oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl}]-L-alaninamide; <math display="block">N^2-[(2S)-2-(3,5-\text{difluorophenyl})-2-\text{hydroxyacetyl}]-N^1-[(3S,4S,7S)-1-\text{methyl-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl}]-L-alaninamide;}$
- $N^2-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,4S,7S)-1-methyl-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; \\N^2-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,4S,7S)-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; \\N^2-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,4S,7S)-2-oxo-4,7-diphenyl-2,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,4S,7S)-2-oxo-4,7-diphenyl-2-hydroxyacetyl-2-hydroxyacetyl-2-hydroxyacetyl-2-hydroxyacetyl-2-hydroxyacetyl-2-hydroxyacetyl-2-$
- 30 diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R,7S)-1-methyl-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;

- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R,7S)-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,7S)-1-methyl-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,7S)-1-methyl-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,7S)-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,7S)-2-oxo-4,7-
- diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R,7R)-1-methyl-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R,7R)-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- $N^2-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,4R,7R)-1-methyl-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; \\N^2-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,4R,7R)-1-methyl-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; \\N^2-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,4R,7R)-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-N^1-[(3S,4R,7R)-2-oxo-4,7-diphenyl-2-hydroxyacetyl]-N^1-[(3S,4R,7R)-2-oxo-$
- diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; $N^2-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,4R,7R)-2-oxo-4,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; <math display="block">N^2-[(3,5-difluorophenyl)acetyl]-N^1-[(3S,7R)-1-methyl-2-oxo-5,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;$
- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,7R)-2-oxo-5,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7R)-1-methyl-2-oxo-5,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7R)-1-methyl-2-oxo-5,7-diphenyl-2-2,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; $N^2-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,7R)-2-oxo-5,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;$

- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7R)-2-oxo-5,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,7S)-1-methyl-2-oxo-5,7-diphenyl-2,3,4,7-
- 5 N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,7S)-2-oxo-5,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7S)-1-methyl-2-oxo-5,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7S)-1-methyl-2-oxo-5,7-
- 10 diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;

tetrahydro-1H-azepin-3-yl]-L-alaninamide;

- N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7S)-2-oxo-5,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7S)-2-oxo-5,7-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R)-1-methyl-2-oxo-4,6-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R)-2-oxo-4,6-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R)-1-methyl-2-oxo-4,6-
- 20 diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R)-1-methyl-2-oxo-4,6-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R)-2-oxo-4,6-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R)-2-oxo-4,6-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4S)-1-methyl-2-oxo-4,6-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4S)-2-oxo-4,6-diphenyl-2,3,4,7-tetrahydro-
- 30 1H-azepin-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S)-1-methyl-2-oxo-4,6-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;

 N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S)-1-methyl-2-oxo-4,6-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S)-2-oxo-4,6-diphenyl-

5 N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S)-2-oxo-4,6-diphenyl-2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide.

2,3,4,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;

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12. A compound of formula (II):

$$R^3$$
 R^7
 R^6
 R^6
 R^4
 R^5
 R^5
 R^1
 R^1
 R^6
 R^4
 R^5
 R^5

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wherein:

 R^1 is selected from H, optionally substituted $C_{1\text{-}3}$ alkylaryl, optionally substituted $C_{1\text{-}3}$ alkylheterocycle, optionally substituted alkyl, optionally substituted $C_{3\text{-}6}$ cycloalkyl, $C_{2\text{-}4}$ alkyl NR^aR^b , or $C_{1\text{-}4}$ alkyl COR^d , wherein all such optional substitutions are made with 0, 1, 2 or 3 R^e ;

 R^a and R^b are, at each occurrence independently selected from H, C_{1-4} alkyl or C_{5-6} cycloalkyl, or R^a and R^b and the N to which they are attached in combination form a 5 or 6-membered N-linked heterocycle having 2 nitrogen or, 1 nitrogen and 1 oxygen, ring atoms, wherein the non-linked nitrogen is substituted with R^c ;

R^c is, at each occurrence independently selected from H, C₁-3alkyl, or substituted phenyl with 0, 1, 2, or 3 R^e;

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 R^d is, at each occurrence independently selected from C_{1-3} alkyl, C_{1-3} alkoxy, or NR^aR^b ;

R^e is, at each occurrence independently selected from OH, F, Cl, Br, I, CN, NO₂, CF₃, C₁-6alkyl, or C₁-6alkoxy;

 R^2 , R^3 , R^6 and R^7 are independently selected from H, optionally substituted 5or 6-membered aromatic or heteroaromatic ring, said ring having 0,1,2 or 3, nitrogen, oxygen or sulfur atoms, but not more than 2 oxygen atoms or 2 sulfur atoms or 1 oxygen and 1 sulfur atom, optionally substituted C_{1-3} alkylaryl, optionally substituted C_{1-3} alkylheterocycle, optionally substituted C_{1-6} alkyl, or optionally substituted C_{3-6} cycloalkyl, wherein all such optional substitutions are made with 0, 1, 2, or 3 R^6 moieties, with the requirement that one or more of R^2 , R^3 , R^6 and R^7 are aromatic or heteroaromatic;

R⁴ is H, optionally substituted 5- or 6-membered aromatic or heteroaromatic ring, said ring having 0,1,2 or 3, nitrogen, oxygen or sulfur atoms, but not more than 2 oxygen atoms or 2 sulfur atoms or 1 oxygen and 1 sulfur atom, C₁-6alkyl, C₃-6 cycloalkyl, or CR⁹R¹⁰R¹¹;

R⁵ is C₁₋₃alkylR¹² or CH(OH)R¹³;

R⁹, R¹⁰ and R¹¹ are, at each occurrence independently selected from H, F, C₁-4alkyl, OH, OCH₃, SH, SCH₃, CH₂SCH₃;

R¹² is phenyl substituted with 0, 1, 2 or 3 R^e;

 R^{13} is C_{1-6} alkyl or R^{12} ;

or a pharmaceutically acceptable salt thereof.

13. A compound of formula (II), wherein:

 R^1 is selected from H, or optionally substituted alkyl wherein such optional substitution is made with 0, 1, or 2 substituents selected from C_1 -6cycloalkyl, C_1 -6cycloalkoxy, or phenyl;

R², R³, R⁶ and R⁷ are independently selected from H, or optionally substituted 6-membered aromatic, wherein such optional substitution is made with 0, 1, 2, or 3 R^e moieties, with the requirement that one or more of R², R³, R⁶ and R⁷ are aromatic;

R⁴ is H, or C₁-6alkyl;

 R^5 is C_{1-3} alkyl R^{12} or C_{1-6} alkyl;

R¹² is phenyl substituted with 0, 1, 2 or 3 R^e;

R^e is, at each occurrence independently selected from OH, F, Cl, Br, I, CN, NO₂, CF₃, C₁-6alkyl, or C₁-6alkoxy; or a pharmaceutically acceptable salt thereof.

5 14. A compound of claim 12, wherein:

R¹ is selected from H, -C₁-6alkyl, -(CH₂)₂OCH₃, -CH₂-phenyl, -CH₂C₁-6cycloalkyl;

R², R³, R⁶ and R⁷ are independently selected from H, or a substituted phenyl, wherein such substitutent is selected from 1, 2, or 3 of the following F, Cl, Br, I or OCH_{3:}

R⁴ is H, or C₁-6alkyl;

R⁵ is -C₁-6alkyl, -C₁-3alkylR¹² wherein R¹² is a substituted phenyl, wherein such substitutent is selected from 1, 2 or 3 of the following F, Cl, Br, I or OCH₃; or a pharmaceutically acceptable salt thereof.

15 15. A compound of claim 12, wherein:

R¹ is selected from -C₁-3alkyl, or -CH₂C₁-4cycloalkyl.

16. A compound of claim 12, wherein:

R¹ is selected from methyl or -CH₂cyclopropane.

- 17. A compound of claim 12, wherein:
- 20 R^e is at each occurrence independently selected from F, Cl, CF₃, C₁-6alkyl, or C₁₋₆alkoxy.
 - 18. A compound of claim 12, wherein:

R² is an optionally substituted phenyl, wherein such optional substitution is made with 0, 1, 2, or 3 R^e moieties.

25 19. A compound of claim 12, wherein:

 R^3 , R^6 and R^7 are H.

20. A compound of claim 12, wherein:

R⁴ is C₁₋₆alkyl.

- 21. A compound of claim 12, wherein:
- R⁵ is -C₁-6alkyl, -C₁-3alkylR¹² wherein R¹² is a substituted phenyl, wherein such substitutent is selected from 1, 2 or 3 of the following F, Cl, Br, I or OCH₃.
 - 22. A compound of formula (II) selected from:

- $N^2-[(3,5-difluorophenyl)acetyl]-N^1-[(3S,7S)-1-methyl-2-oxo-7-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; \\ N^2-[(3,5-difluorophenyl)acetyl]-N^1-[(3S,7S)-2-oxo-7-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]-N^1-[(3S,7S)-1-azepin-3-yl]$
- N^2 -[(3,5-difluorophenyl)acetyl]- N^4 -[(3S,7S)-2-oxo-7-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N²-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S,7S)-1-methyl-2-oxo-7-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 N²-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S,7S)-1-methyl-2-oxo-7-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 N²-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S,7S)-2-oxo-7-phenyl-
- 2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 N²-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S,7S)-2-oxo-7-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 N²-[(3,5-difluorophenyl)acetyl]- N¹-[(3S,7R)-1-methyl-2-oxo-7-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- $N^2-[(3,5-\text{difluorophenyl})\text{acetyl}]-N^1-[(3S,7R)-2-\text{oxo-7-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl}]-L-alaninamide; \\ N^2-[(2S)-2-(3,5-\text{difluorophenyl})-2-\text{hydroxyacetyl}]-N^1-[(3S,7R)-1-\text{methyl-2-oxo-7-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl}]-L-alaninamide; \\ N^2-[(2R)-2-(3,5-\text{difluorophenyl})-2-\text{hydroxyacetyl}]-N^1-[(3S,7R)-1-\text{methyl-2-oxo-7-phenyl-2-2,3,6,7-tetrahydro-1H-azepin-3-yl}]-N^1-[(3S,7R)-1-\text{methyl-2-oxo-7-phenyl-2-1}]-N^1-[(3S,7R)-1-\text{methyl-2-oxo-7-phenyl-2-2,3,6,7-tetrahydro-1H-azepin-3-yl}]-N^1-[(3S,7R)-1-\text{methyl-2-oxo-7-phenyl-2-1}]-N^1-[(3S,7R)-1-\text{methyl-2-0-1}]-N^1-[(3S,7R)-1-\text{methyl-2-0-1}]-N^1-[(3S,7R)-1-$
- phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; $N^2-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,7R)-2-oxo-7-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; <math display="block">N^2-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]-N^1-[(3S,7R)-2-oxo-7-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;$
- N²-[(3,5-difluorophenyl)acetyl]- N¹-[(3S,6R)-1-methyl-2-oxo-6-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 N²-[(3,5-difluorophenyl)acetyl]- N¹-[(3S,6R)-2-oxo-6-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 N²-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S,6R)-1-methyl-2-oxo-6-
- phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,6R)-1-methyl-2-oxo-6-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;

- N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,6R)-2-oxo-6-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,6R)-2-oxo-6-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- 5 N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,6S)-1-methyl-2-oxo-6-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,6S)-2-oxo-6-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 - $\label{eq:normalized-equation} \textbf{N}^2\text{-}[(2\textbf{S})\text{-}2\text{-}(3\textbf{5}\text{-}\text{difluorophenyl})\text{-}2\text{-}\text{hydroxyacetyl}]\text{-}\textit{N}^1\text{-}[(3\textbf{S},6\textbf{S})\text{-}1\text{-}\text{methyl}\text{-}2\text{-}\text{oxo-}6\text{-}\text{oxo$
- phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 N²-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S,6S)-1-methyl-2-oxo-6-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 N²-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S,6S)-2-oxo-7-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N²-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^{1} -[(3S,6S)-2-oxo-6-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N²-[(3,5-difluorophenyl)acetyl]- N^{1} -[(3S)-1-methyl-2-oxo-5-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S)-2-oxo-5-phenyl-2,3,6,7-tetrahydro-1H-20 azepin-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S)-1-methyl-2-oxo-5-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S)-1-methyl-2-oxo-5-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
- N²-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S)-2-oxo-5-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 N²-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S)-2-oxo-5-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
 N²-[(3,5-difluorophenyl)acetyl]- N¹-[(3S)-1-methyl-2-oxo-4-phenyl-2,3,6,7-
- tetrahydro-1H-azepin-3-yl]-L-alaninamide; N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S)-2-oxo-4-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;

N²-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S)-1-methyl-2-oxo-4-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
N²-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S)-1-methyl-2-oxo-4-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
N²-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S)-2-oxo-4-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide;
N²-[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N¹-[(3S)-2-oxo-4-phenyl-2,3,6,7-tetrahydro-1H-azepin-3-yl]-L-alaninamide.

10 23. A compound of formula (III):

$$R^3$$
 R^4
 R^5
 R^5
 R^1
(III)

wherein:

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 R^1 is selected from H, optionally substituted C_{1-3} alkylaryl, optionally substituted C_{1-3} alkylheterocycle, optionally substituted alkyl, optionally substituted C_{3-6} cycloalkyl, C_{2-4} alkyl NR^aR^b , or C_{1-4} alkyl COR^d , wherein all such optional substitutions are made with 0, 1, 2 or 3 R^e ;

 R^a and R^b are, at each occurrence independently selected from H, C_{1-4} alkyl or C_{5-6} cycloalkyl, or R^a and R^b and the N to which they are attached in combination form a 5 or 6-membered N-linked heterocycle having 2 nitrogen or, 1 nitrogen and 1 oxygen, ring atoms, wherein the non-linked nitrogen is substituted with R^c ;

R^c is, at each occurrence independently selected from H, C₁-3alkyl, or substituted phenyl with 0, 1, 2, or 3 R^e;

R^d is, at each occurrence independently selected from C₁-3alkyl, C₁-3alkoxy, or NR^aR^b;

R^e is, at each occurrence independently selected from OH, F, Cl, Br, I, CN, NO₂, CF₃, C₁-6alkyl, or C₁₋₆alkoxy;

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 R^2 , R^3 and R^7 are independently selected from H, optionally substituted C_{1-3} alkylaryl, optionally substituted C_{1-3} alkylheterocycle, optionally substituted 5- or 6-membered aromatic or heteroaromatic ring, said ring having 0,1,2 or 3, nitrogen, oxygen or sulfur atoms, but not more than 2 oxygen atoms or 2 sulfur atoms or 1 oxygen and 1 sulfur atom, optionally substituted C_{1-6} alkyl, or optionally substituted C_{3-6} cycloalkyl, wherein all such optional substitutions are made with 0, 1, 2, or 3 R^6 moieties, with the requirement that one or more of R^2 , R^3 and R^7 are aromatic or heteroaromatic;

 R^6 is independently selected from H, optionally substituted C_{1-3} alkylaryl, optionally substituted C_{1-3} alkylheterocycle, optionally substituted C_{1-6} alkyl, or optionally substituted C_{3-6} cycloalkyl, wherein all such optional substitutions are made with 0, 1, 2, or 3 R^6 moieties;

R⁴ is H, optionally substituted 5- or 6-membered aromatic or heteroaromatic ring, said ring having 0,1,2 or 3, nitrogen, oxygen or sulfur atoms, but not more than 2 oxygen atoms or 2 sulfur atoms or 1 oxygen and 1 sulfur atom, C₁-6alkyl, C₃-6 cycloalkyl, or CR⁹R¹⁰R¹¹;

 R^5 is $-C_{1-6}$ alkyl, $-C_{1-3}$ alkyl R^{12} or CH(OH) R^{13} ;

R⁹, R¹⁰ and R¹¹ are, at each occurrence independently selected from H, F, C₁-4alkyl, OH, OCH₃, SH, SCH₃, CH₂SCH₃;

R¹² is phenyl substituted with 0, 1, 2 or 3 R^e;

R¹³ is C₁₋₆alkyl or R¹²;

or a pharmaceutically acceptable salt thereof.

24. A compound of formula (III), wherein:

R¹ is selected from H, or optionally substituted alkyl, wherein such optional substitution is made with 0, 1, or 2 substituents selected from C₁₋₆cycloalkyl, C₁₋₆cycloalkoxy, or phenyl;

R², R³, R⁶ and R⁷ are independently selected from H, or optionally substituted 6-membered aromatic, wherein such optional substitution is made with 0, 1, 2, or 3 R^e moieties, with the requirement that one or more of R², R³, R⁶ and R⁷ are aromatic;

R¹² is phenyl substituted with 0, 1, 2 or 3 R^e;

R^e is, at each occurrence independently selected from OH, F, Cl, Br, I, CN, NO₂, CF₃, C₁-6alkyl, or C₁₋₆alkoxy; or a pharmaceutically acceptable salt thereof.

5 25. A compound of formula (III), wherein:

R¹ is selected from H, -C₁-6alkyl, -(CH₂)₂OCH₃, -CH₂-phenyl, -CH₂C₁-6cycloalkyl;

R², R³, R⁶ and R⁷ are independently selected from H, or a substituted phenyl, wherein such substitutent is selected from 1, 2, or 3 of the following F, Cl, Br, I or OCH_{3:}

 R^4 is H, or C_{1-6} alkyl;

R⁵ is -C₁-6alkyl, -C₁-3alkylR¹² wherein R¹² is a substituted phenyl, wherein such substitutent is selected from 1, 2 or 3 of the following F, Cl, Br, I or OCH₃; or a pharmaceutically acceptable salt thereof.

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26. A compound of claim 23, wherein:

R¹ is -C₁-6alkyl, -CH₂C₁-4cycloalkyl.

- 27. A compound of claim 23, wherein:
- 20 R¹ is methyl or -CH₂cyclopropane.
 - 28. A compound of claim 23, wherein:

 R^e is, at each occurrence independently selected from F, Cl, CF₃, C₁-6alkyl, or C₁₋₆alkoxy.

25 29. A compound of claim 23, wherein:

 R^2 is an optionally substituted phenyl, wherein such optional substitution is made with 0, 1, 2, or 3 R^e moieties.

30. A compound of claim 23, wherein:

 R^3 , R^6 and R^7 are H.

30 31. A compound of claim 23, wherein:

 R^4 is C_{1-6} alkyl.

32. A compound of claim 23, wherein:

R⁵ is -C₁-6alkyl, -C₁-3alkylR¹² wherein R¹² is a substituted phenyl, wherein such substitutent is selected from 1, 2 or 3 of the following F, Cl, Br, I or OCH₃.

- 33. A compound of formula (III) selected from:
- 5 N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,7S)-1-methyl-2-oxo-7-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,7R)-1-methyl-2-oxo-7-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3R,7S)-1-methyl-2-oxo-7-phenylazepan-3-yl]-L-
- 10 alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3R,7R)-1-methyl-2-oxo-7-phenylazepan-3-yl]-L-alaninamide (3 \square);
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,7R)-2-oxo-7-phenylazepan-3-yl]-L-alaninamide;
- N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7R)-1-methyl-2-oxo-7-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7R)-1-methyl-2-oxo-7-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7R)-2-oxo-7-
- 20 phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7R)-2-oxo-7-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,7S)-2-oxo-7-phenylazepan-3-yl]-L-alaninamide;
- N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7S)-1-methyl-2-oxo-7-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^4 -[(3S,7S)-1-methyl-2-oxo-7-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,7S)-2-oxo-7-
- 30 phenylazepan-3-yl]-L-alaninamide; N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^4 -[(3S,7S)-2-oxo-7
 - phenylazepan-3-yl]-L-alaninamide;

- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,6R)-1-methyl-2-oxo-6-phenylazepan-3-yl]- L-alaninamide;
- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,6R)-2-oxo-6-phenylazepan-3-yl]-L-alaninamide;
- 5 N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^4 -[(3S,6R)-1-methyl-2-oxo-6-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,6R)-1-methyl-2-oxo-6-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,6R)-2-oxo-6-
- 10 phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,6R)-1-methyl-2-oxo-6-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,6S)-1-methyl-2-oxo-6-phenylazepan-3-yl]- L-alaninamide;
- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,6S)-2-oxo-6-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,6S)-1-methyl-2-oxo-6-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,6S)-1-methyl-2-oxo-6-
- 20 phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,6S)-2-oxo-6-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,6S)-2-oxo-6-phenylazepan-3-yl]-L-alaninamide;
- 25 N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R)-1-methyl-2-oxo-4-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R)-2-oxo-4-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R)-1-methyl-2-oxo-4-
- 30 phenylazepan-3-yl]-L-alaninamide; N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R)-1-methyl-2-oxo-4-phenylazepan-3-yl]-L-alaninamide;

- N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R)-2-oxo-4-phenylazepan-3-yl]-L-alaninamide;
- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R)-2-oxo-4-phenylazepan-3-yl]-L-alaninamide;
- 5 N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4S)-1-methyl-2-oxo-4-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4S)-2-oxo-4-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S)-1-methyl-2-oxo-4-methyl-2-o
- 10 phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S)-1-methyl-2-oxo-4-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S)-2-oxo-4-phenylazepan-3-yl]-L-alaninamide;
- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^4 -[(3S,4S)-2-oxo-4-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R,7S)-1-methyl-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R,7S)-2-oxo-4,7-diphenylazepan-3-yl]-L-
- 20 alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,7S)-1-methyl-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,7S)-1-methyl-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide;
- 25 N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,7S)-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,7S)-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide;
- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4S,7S)-1-methyl-2-oxo-4,7-diphenylazepan-
- 30 3-yl]-L-alaninamide; N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4S,7S)-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide;

- N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S,7S)-1-methyl-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide;
- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S,7S)-1-methyl-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide;
- 5 N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S,7S)-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide; N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S,7S)-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R,7R)-1-methyl-2-oxo-4,7-diphenylazepan-
- 10 3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R,7R)-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,7R)-1-methyl-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide;
- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,7R)-1-methyl-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide; N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,7R)-2-oxo-4,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,7R)-2-oxo-4,7-
- 20 diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R,6S)-1-methyl-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R,6S)-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
- 25 N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^4 -[(3S,4R,6S)-1-methyl-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,6S)-1-methyl-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,6S)-2-oxo-4,6-
- diphenylazepan-3-yl]-L-alaninamide; N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,6S)-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;

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 N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4S,6S)-1-methyl-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;

- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4S,6S)-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
- 5 N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S,6S)-1-methyl-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S,6S)-1-methyl-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S,6S)-2-oxo-4,6-
- 10 diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4S,6S)-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R,6R)-1-methyl-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
- N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,4R,6R)-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,6R)-1-methyl-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,6R)-1-methyl-2-oxo-
- 20 4,6-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^4 -[(3S,4R,6R)-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,4R,6R)-2-oxo-4,6-diphenylazepan-3-yl]-L-alaninamide;
- N²-[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,5R,7S)-1-methyl-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,5R,7S)-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R,7S)-1-methyl-2-oxo-
- 30 5,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R,7S)-1-methyl-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;

- N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R,7S)-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide; N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R,7S)-2-oxo-5,7-diphenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R,7S)-2-oxo-5,7-diphenyl)-2-hydroxyacetyl
- 5 N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,5S,7S)-1-methyl-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,5S,7S)-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5S,7S)-1-methyl-2-oxo-
- 10 5,7-diphenylazepan-3-yl]-L-alaninamide;

diphenylazepan-3-yl]-L-alaninamide;

- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5S,7S)-1-methyl-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;
- N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5S,7S)-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;
- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5S,7S)-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,5R,7R)-1-methyl-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,5R,7R)-2-oxo-5,7-diphenylazepan-3-yl]-L-
- 20 alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R,7R)-1-methyl-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R,7R)-1-methyl-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;
- 25 N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R,7R)-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R,7R)-2-oxo-5,7-diphenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,5S)-1-methyl-2-oxo-5-phenylazepan-3-yl]-
- 30 L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,5S)-2-oxo-5-phenylazepan-3-yl]-L-alaninamide;

- N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5S)-1-methyl-2-oxo-5-phenylazepan-3-yl]-L-alaninamide;
- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5S)-1-methyl-2-oxo-5-phenylazepan-3-yl]-L-alaninamide;
- 5 N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5S)-2-oxo-5-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5S)-2-oxo-5-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,5R)-1-methyl-2-oxo-5-phenylazepan-3-yl]-
- 10 L-alaninamide;
 - N^2 -[(3,5-difluorophenyl)acetyl]- N^1 -[(3S,5R)-2-oxo-5-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R)-1-methyl-2-oxo-5-phenylazepan-3-yl]-L-alaninamide;
- N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R)-1-methyl-2-oxo-5-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R)-2-oxo-5-phenylazepan-3-yl]-L-alaninamide;
 - N^2 -[(2R)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]- N^1 -[(3S,5R)-2-oxo-5-
- 20 phenylazepan-3-yl]-L-alaninamide.
 - 34. A compound according to any one of claims 1 to 33, for use as a medicament.
 - 35. A compound as defined in any one of claims 1 to 33 for the use in the treatment of neurological disorders.
- 36. A compound as defined in any one of claims 1 to 33 for the use in the prevention of Alzheimer's disease, or Down's Syndrome.
 - 37. A compound as defined in any one of claims 1 to 33 for the use in the treatment of Alzheimer's disease, or Down's Syndrome.
 - 38. The use of a compound as defined in any one of claims 1 to 33, in the
- 30 manufacture of a medicament for the treatment or prophylaxis of disorders associated with β-amyloid production.
 - 39. A method of treatment of a human or animal suffering from neurological disorders associated with β -amyloid production comprising administering to a host in

need of such treatment a therapeutically effective amount of a compound as defined in any one of claims 1 to 33.

- 40. A method of treating Alzheimer's disease in a patient comprising administering to a patient in need of such treatment an effective amount of a compound as defined in any one of claims 1 to 33.
- 41. A method of treating dementia in a patient comprising administering to a patient in need of such treatment and effective amount of a compound as defined in any one of claims 1 to 33.

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- 42. A method of treating age associated cognitive decline, mild cognitive
 10 impairment, learning deficit, cognition deficit, attention deficit, memory loss,
 Attention Deficit Hyperactivity Disorder or Down's Syndrome in a patient comprising
 administering to a patient in need of such treatment and effective amount of a
 compound as defined in any one of claims 1 to 33.
- 43. A method of preventing Alzheimer's disease a patient comprising administering to a patient at risk of developing Alzheimer's disease an effective amount of a compound as defined in any one of claims 1 to 33.
 - 44. A method of preventing dementia in a patient comprising administering to a patient at risk of developing dementia an effective amount of a compound as defined in any one of claims 1 to 33.
- 45. A method of preventing age associated cognitive decline, mild cognitive impairment, learning deficit, cognition deficit, attention deficit, memory loss, Attention Deficit Hyperactivity Disorder or Down's Syndrome in a patient comprising administering to a patient at risk of developing a learning deficit, cognition deficit, attention deficit, memory loss, Attention Deficit Hyperactivity Disorder or Down's
- Syndrome an effective amount of a compound as defined in any one of claims 1 to 33.

 46. A method for inhibiting γ-secretase activity comprising administering to a host in need of such inhibition a therapeutically effective amount of a compound as defined in any one of claims 1 to 33.
- 47. A pharmaceutical composition comprisisng a compound as defined in any one of claims 1 to 33 or a pharmaceutically acceptable salt or in vivo hydrolysable ester thereof, together with at least one pharmaceutically acceptable carrier, diluent or excipent.

48. A process for preparing a compound of formula 1f comprising reacting a compound of formula 1d with TFA.

49. A process for preparing a compound of formula 1 comprising reacting a compound of formula 1f and N-[(3,5-difluorophenyl)acetyl]-L-alanine with HOBt-hydrate, EDAC.HCL and N-methyl morpholine.

50. A process for preparing a compound of formula 2e comprising reacting a compound of formula 2c with H₂, Pearlman's Catalyst in ETOH.

2e

51. A process for preparing a compound of formula 2 comprising reacting a compound of formula 2e and N-[(3,5-difluorophenyl)acetyl]-L-alanine with HOBt-hydrate, EDAC.HCL and N-methyl morpholine.

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52. A process for preparing a compound of formula 11f comprising reacting a compound of formula 11d with H2NNH2 in MeOH.

11d

53. A process for preparing a compound of formula 11A comprising reacting a compound of formula 11f and N-[(3,5-difluorophenyl)acetyl]-L-alanine with with HOBt-hydrate, EDAC.HCL and N-methyl morpholine.

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